



Jordan Williamson

SAP Landscape Automation Expert

☎ (703) 555-8421 ✉ jordan.williamson@example.com

🌐 linkedin.com/example/jordanwilliamson 📍 Arlington, VA 22201

SUMMARY

Automation architect and **software engineering** leader with 14 years of experience across SAP operations, **Python** development, enterprise automation, DevOps, **platform engineering**, cloud architecture, and production reliability. Builds production services, REST APIs, microservices, Ansible playbooks, workflow components, and reusable automation frameworks that move manual operations toward scripted, event driven, AI assisted execution. Hands on work includes SAP Basis, SAP HANA, **RISE with SAP**, Kubernetes, Infrastructure as Code, Git, CI/CD, testing, observability, ITSM automation, and cloud integrations. Recent initiatives apply generative AI, LLM applications, RAG, and agentic workflows to incident analysis, root cause investigation, knowledge retrieval, and remediation recommendations. Partners with architecture, security, infrastructure, application, and operations teams to deliver governed automation with approvals, auditability, guardrails, rollback, and reliable production outcomes.

EXPERIENCE

Principal Automation Architect, SAP Operations Automation

Blue Ridge Automation Systems 📅 January 2022 - Present 📍 Arlington, VA

Lead architecture and delivery for **SAP operations automation**, combining Python engineering, Ansible, event driven workflows, generative AI, cloud integrations, and governed production remediation across enterprise platforms.

- Architected SAP workflows covering detection, diagnosis, approval, execution, validation, documentation, and learning.
- Built Python services, **REST APIs**, Ansible roles, integrations, and orchestration components for production operations.
- Applied idempotency, retries, rollback, **error handling**, observability, and approvals for auditable remediation.
- Integrated **SAP Basis**, SAP HANA, RISE with SAP, monitoring, ITSM, cloud, and infrastructure services.
- Developed agentic workflows for **incident analysis**, **knowledge retrieval**, root cause investigation, and remediation recommendations.
- Partnered with cloud architects on IAM, networking, Kubernetes, event services, security, and deployment patterns.

Senior Automation Engineer, Enterprise Operations

Potomac Platform Engineering 📅 January 2019 - December 2021 📍 Reston, VA

Delivered reusable automation services and governed operational workflows for enterprise platforms, connecting Python, **Ansible Automation Platform**, monitoring, ITSM, CI/CD, and emerging LLM capabilities.

- Replaced isolated scripts with reusable Python services and workflow components for enterprise operations.
- Developed **Ansible** playbooks, roles, and modules for configuration checks and controlled remediation.
- Connected **monitoring** events with ITSM workflows, approved actions, **validation**, and operational documentation.
- Applied Git, **CI/CD**, testing, logging, **observability**, retries, rollback, and error handling in production.
- Prototyped LLM triage and RAG retrieval workflows, assessing accuracy, security, and operational value.
- Defined permissions, approval gates, audit records, and support expectations with security and infrastructure teams.

Platform Engineer, Cloud Operations

Capital Cloud Services 📅 January 2016 - December 2018 📍 Tysons, VA

STRENGTHS

- ⚙️ **Operational Architecture**
Turned manual SAP procedures into governed workflows, and operations partners gained clearer paths from detection through rollback.
- 🔗 **Production Engineering**
Built tested Python and Ansible services for live environments; peers sought practical advice on safe releases and recovery.
- ♥️ **Responsible AI**
Applied LLM and RAG prototypes with approvals and guardrails, keeping human judgment present when incidents carried risk.
- 👥 **Cross Team Delivery**
Worked closely with cloud, security, and infrastructure groups; shared design decisions helped teams move with confidence.
- ♥️ **Reliability Focus**
Used observability, retries, validation, and rollback on difficult operations, turning uncertain fixes into repeatable support patterns.

SKILLS

Python Ansible REST APIs

Microservices

Workflow Orchestration

Event Driven Architecture

SAP Basis SAP HANA

RISE with SAP AWS Kubernetes

Generative AI

Spanish Intermediate



LEADERSHIP & AWARDS

- 2024, Recognized by engineering leadership for advancing governed SAP operations automation and reusable production workflows.
- 2023, Selected to guide cross team exploration of LLM assisted incident analysis and RAG based knowledge retrieval.
- 2021, Earned peer recognition for reliable Ansible automation, production support practices, and practical operational documentation.

EDUCATION

Bachelor of Science in Computer Science

George Mason University 🎓 GPA: 3.5 📅 2012 📍 Fairfax, VA

Coursework: *Software Engineering, Distributed Systems, Database Systems, Operating Systems, Computer Networks*

CERTIFICATIONS

- AWS Certified Solutions Architect, Associate 📅 2020
- Ansible Automation Platform Skills Credential 📅 2023

TECHNICAL SKILLS

- **Programming:** Python, REST APIs, Microservices
- **Automation:** Ansible, Ansible Automation Platform, Playbooks
- **SAP Platforms:** SAP Basis, SAP HANA, RISE with SAP
- **Cloud Platforms:** AWS, Azure, Google Cloud
- **Containers:** Kubernetes, Docker, Container Services
- **Delivery Engineering:** Git, CI/CD, Code Reviews
- **Infrastructure:** Infrastructure as Code, Configuration Automation, Linux
- **AI Applications:** Generative AI, LLM Applications, Agentic AI
- **Knowledge Systems:** RAG, Knowledge Retrieval, Root Cause Analysis
- **Operations:** ITSM Automation, Monitoring, System Health
- **Reliability:** SRE, Observability, Logging
- **Security Governance:** IAM, Cloud Security, Guardrails

PROFESSIONAL AFFILIATIONS

- Member, Association for Computing Machinery, connecting software engineering practice with responsible automation and shared technical learning.
- Member, Cloud Native Computing Foundation community, contributing perspective on Kubernetes, observability, platform reliability, and cloud native operations.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST